

2008 TECHNOLOGY GRANT HARDWARE MINIMUM SPECIFICATIONS

DESKTOP SPECIFICATIONS

- Windows XP Professional Edition (Service Pack 2)
- Pentium dual-core processor, 1.8 GHz, 1 MB full-speed Level 2 cache
- Intel Q965 Express chipset, 800 MHz front-side bus with Hyperthreading technology
- 80 GB 7200 RPM serial ATA fixed disk drive
- 1 GB DDR2 533 MHz RAM (expandable to 4GB) using two 512 MB modules, leaving two memory slots available
- CD-RW/ DVD-RW combo drive,
- Intel Graphics Media Accelerator 3000 providing up to 256 MB shared video memory and 1600 x 720 @ 100Hz
- 2 PCI slots
- 1 PCI Express X1 slot
- 1 PCI Express X16 graphics slot
- Integrated Gigabit Ethernet adapter
- 1 parallel port
- 1 serial port
- 9 USB (2.0) ports (2 front, 6 back, 1 internal)
- Internal speaker
- 105-Key USB keyboard
- 2-button USB optical mouse
- 305 watt power supply
- 17" or 19" TFT Flat Panel Monitor
- Four years' on-site parts and labor warranty

NOTEBOOK SPECIFICATIONS

- Windows XP Professional Edition (Service Pack 2)
- Duo-Core 2.0 GHz processor providing 2 MB L2 cache
- 965PM chipset 800 MHz FSB
- 2 GB 667 MHz DDR-2 SDRAM (2 x 1 GB stick, leaving 0 memory slot available) expandable to 4 GB
- 80 GB 7200 RPM SATA Fixed Disk Drive
- Internal DVD/CD-RW optical drive
- 15.4" WXGA Active Matrix TFT (1680 x 1050 x 16.7 million colors) display
- Minimum of Integrated Intel Graphics 2 controller allocating 64 MB of system memory to graphics, support for 1600 x 1200 x 16 million colors external monitor @ 85 Hz
- Integrated 56 KB V.92 modem
- Integrated 10/100 network card
- Integrated Wireless Network Adapter
- 1 Type 1/II PC card slot
- 4 USB 2.0 Ports (USB-to-Parallel port adapter included)
- USB Optical Mouse
- 90 watt A/C adapter
- 8-cell 73 Wh Li-Ion battery
- carrying case
- Three years' on-site parts and labor warranty

WIRELESS SPECIFICATIONS

THE FOLLOWING PRODUCTS ARE STRONGLY RECOMMENDED FOR USE BY THE NETWORK SERVICES STAFF OF THE DEPARTMENT OF STATE NETWORK SERVICES DIVISION.

WIRELESS ACCESS POINT

LINKSYS WAP54G WIRELESS G ACCESS POINT

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1126536803676&pagename=Linksys%2FCommon%2FVisitorWrapper

WIRELESS NETWORK CARDS FOR PCS

LINKSYS WMP54GS WIRELESS G PCI NETWORK CARD WITH SPEED BOOSTER

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1115416826820&pagename=Linksys%2FCommon%2FVisitorWrapper

WIRELESS NETWORK CARDS FOR LAPTOPS

LINKSYS WPC54GS WIRELESS G NOTEBOOK ADAPTER WITH SPEEDBOOSTER

LINK

http://www.linksys.com/servlet/Satellite?childpagename=US%2FLayout&packedargs=c%3DL_Product_C2%26cid%3D1115416827132&pagename=Linksys%2FCommon%2FVisitorWrapper

REQUIREMENTS FOR ALL WIRELESS EQUIPMENT

All wireless networking equipment must be compatible with the IEEE 802.11G standard and backwards compatible with the 802.11B standard.

Linksys wireless equipment can be purchased at the following online vendors

CDW – <http://www.cdw.com>

Amazon - <http://www.amazon.com/exec/obidos/tg/browse/-/598262/103-8672859-7503826>

The following retailers are some of the vendors who sell Linksys products

Best Buy, Circuit City, CompUSA, Radio Shack, Staples and Wal-Mart.